

IN THE SPECIFICATION

Please amend the specification as follows.

The paragraph beginning at page 4, line 18, is amended as follows:

The term “Quality of Service” (QoS), as used herein, may be used to indicate any aspect of a service that can be described by words or numbers, and which affects, directly or indirectly, the quality of service a user of such services may experience. For example, the QoS parameters 138 for a particular printer service might include or characterize one or more of the following aspects of printing services: printer operation status (ON/OFF/OUT OF PAPER), printer queue status (XXX jobs pending), average job length (XXX pages or XX minutes), estimated time to service an immediate user request (XX minutes), bandwidth limit (XXX Kbytes/second), type of paper, automatic features it may offer, etc. Examples of QoS parameters 138 for a storage device might include: operational status (ONLINE/BUSY/OFFLINE), space available (XXX Gbytes), bandwidth limit (X.X Mbytes/sec), etc. The QoS parameters 138 for service provider [[166]] 116, for example, may be maintained by the service provider at the provider’s location 122, and sent to the registry 112 whenever services are published to the registry 112. Alternatively, the QoS parameters 138 may be maintained by the registry 112 within the list 128, as they change or via queries from the mobile device and/or registry.

The paragraph beginning at page 10, line 4, is amended as follows:

If some (or all) of the requested preferred services are not available for binding to the mobile device as determined at block 327, the user of the device may be informed of that fact at block 333; otherwise the method may continue on to block 337. The user of the mobile device may manually select such alternative services, or a program module acting as a filter and located within the mobile device may be used to select/reject alternatives. It is even possible that one or more alternatives to the non-available requested services will be offered to the user of the mobile

device via the response from the registry at block 333. The mobile device will then be bound to the available services maintained by the registry that match the query criteria (including available alternative services selected by the user of the device) at block 337, as determined by the comparator in the mobile device, or possibly, the registry. If desired, the mobile device may be used to store a signature for the current location and the corresponding services that have been bound to the mobile device at the current location at block 337. As time goes on, a plurality of location signatures that cover the normal range of movement for the mobile device may be stored.